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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

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### Complete if Known

Application Number	10/020,552
Filing Date	Oct. 30, 2001
First Named Inventor	Cherisse M. Nicastro
Group Art Unit	2121
Examiner Name	Unknown

Attorney Docket Number TRIRG-01000US0

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U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		4,799,156		Shavit et al.	01-17-1989
		4,870,576		Tornetta	09-26-1989
		4,972,318		Brown et al.	11-20-1990
		4,992,940		Dworkin	02-12-1991
		5,528,490		Hill	06-18-1996
		5,666,493		Wojcik et al.	09-09-1997
		5,694,551		Doyle et al.	12-02-1997
		5,710,887		Chelliah et al.	01-20-1998
		5,715,314		Pavne et al.	02-03-1998
		5,742,931		Spiegelhoff et al.	04-21-1998
		5,754,850		Janssen	05-19-1998
		5,758,327		Gardner et al.	05-26-1998
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		5,761,674		Ito	06-02-1998
		5,765,142		Allred et al.	06-09-1998
		5,768,142		Jacobs	06-16-1998
		5,842,178		Giovannoli	11-24-1998
		5,847,971		Ladner et al.	12-08-1998
		5,873,076		Barr et al.	02-16-1999
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### FOREIGN PATENT DOCUMENTS

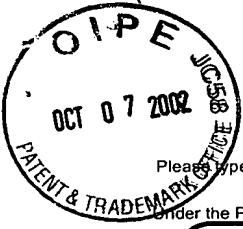
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
		WO	01 63449	A Empriva Inc.	08-30-2001		
		WO	01 67279	A Marnell Corrao Assoc.	09-13-2001		
		JP	07271569	A Hitachi Software	10-20-1995		
		WO	98 43155	A MCI Comm. Corp.	10-01-1998		
		EP	0 959 421	A Autodesk Inc.	11-24-1999		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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### Complete if Known

Application Number	10/020,552
Filing Date	Oct. 30, 2001
First Named Inventor	Cherisse M. Nicastro
Group Art Unit	2121
Examiner Name	Unknown
Attorney Docket Number	TRIRG-01000US0

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		http://www.fedcenter.com printed 5/22/2000
		http://www.rent.net printed 5/22/2000
		http://www.apartments.com printed 5/22/2000
		http://www.us.buy.com printed 5/22/2000
		http://www.designmanager.com printed 3/6/2002
		THOMAS A. WUCHERER, "An Architectural Design Program Computer Data Base" December 1987
		TOM FIELD, "Reengineering the Engineering Business", CIO Magazine Feb. 1, 1998
		P. KRISTOFF, et al., "The Process Specification System for MMST", IEEE TRANSACTIONS OF SEMICONDUCTOR MANUFACTURING, vol. 8, no. 3, Aug. 1995, pp. 262-271
		J. MCGEE, et al., "The MMST Computer-Integrated Manufacturing System Framework", IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING, vol. 7, no. 2, May 1994, pp. 107-116
		T-K PENG, et al., "A Step Toward STEP-Compatible Engineering Data Management: The Data Models of Product Structure And Engineering Changes", ROBOTICS AND COMPUTER INTEGRATED MANUFACTURING, vol. 14, no. 2, April 1, 1998, pp. 89-109
		HORI, et al., "OpenMES: Scalable Manufacturing Execution Framework Based On Distributed Object Computing", SYSTEMS, MAN AND CYBERNETICS, 1999, IEEE SMC '99 Conf. Proceedings 1999 IEEE Int'l Conf., Tokyo, Japan, Oct. 12-15, 1999, pp. 398-403

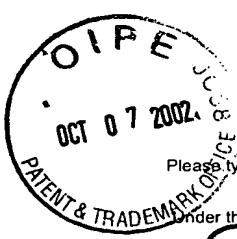
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/020,552
				Filing Date	Oct. 30, 2001
				First Named Inventor	Cherisse M. Nicastro
				Group Art Unit	2121
				Examiner Name	Unknown
Sheet	3	of	5	Attorney Docket Number	TRIRG-01000US0

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,895,454		Harrington	04-20-1999	
		5,899,980		Wilf et al.	05-04-1999	
		5,903,877		Berkowitz et al.	05-11-1999	
		5,926,798		Carter	07-20-1999	
		5,932,459		Sittinger et al.	08-03-1999	
		5,946,665		Suzuki et al.	08-31-1999	
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		5,956,709		Xue	09-21-1999	
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		5,974,395		Bellini et al.	10-26-1999	
		5,999,915		Nahan et al.	12-07-1999	
		6,002,855		Ladner et al.	12-14-1999	
		6,009,413		Webber et al.	12-28-1999	
		6,014,644		Erickson	01-11-2000	
		6,026,376		Kenney	02-15-2000	
		6,047,290		Kennedy et al.	04-04-2000	
		6,064,982		Puri	05-16-2000	
		4,700,318		Ockman	10-13-1987	
		5,189,606		Burns et al.	02-23-1993	

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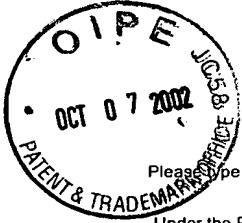
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number 10/020,552 Filing Date Oct. 30, 2001 First Named Inventor Cherisse M. Nicastro Group Art Unit 2121 Examiner Name Unknown	
(use as many sheets as necessary)				<i>REC</i> <i>OCT 1</i> <i>Technology C</i>	
Sheet	4	of	5	Attorney Docket Number TRIRG-01000US0	

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant: Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,303,144		Kawashima et al.	04-12-1994	
		5,526,520		Krause	06-11-1996	
		5,655,118		Heindel et al.	08-05-1997	
		5,668,736		Douglas et al.	09-16-1997	
		5,689,705		Fino et al.	11-18-1997	
		5,755,072		Lingafelter	05-26-1998	
		5,761,674		Ito	06-02-1998	
		5,793,632		Fad et al.	08-11-1998	
		5,799,286		Morgan et al.	08-25-1998	
		5,799,318		Cardinal et al.	08-25-1998	
		5,815,829		Zargar	09-29-1998	
		5,826,252		Wolters, Jr., et al.	10-20-1998	
		5,893,082		McCormick	04-06-1999	
		5,924,094		Sutter	07-13-1999	
		5,950,206		Krause	09-07-1999	
		5,970,490		Morgenstern	10-19-1999	
		5,983,010		Murdock et al.	11-09-1999	
		6,012,066		Discount et al.	01-04-2000	
		6,029,174		Sprenger et al.	02-22-2000	
		6,037,945		Loveland	03-14-2000	

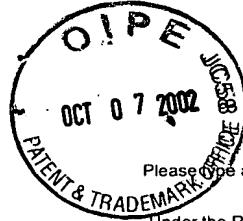
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				Filing Date	Oct. 30, 2001
				First Named Inventor	Cherisse M. Nicastro
				Group Art Unit	2121
				Examiner Name	Unknown
Sheet	5	of	5	Attorney Docket Number	TRIRG-01000US0

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